



PATENT

Case Docket No. PUNIV.002A
Date: October 1, 2001

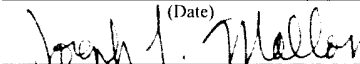
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Bassler, et al.
Appl. No. : 09/853,257
Filed : May 10, 2001
For : LUXO-SIGMA54
INTERACTIONS AND
METHODS OF USE
Examiner : Unknown
Group Art Unit : Unknown

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marked attachments are being deposited with the
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an envelope addressed to: Assistant Commissioner
for Patents, Washington, D.C. 20231, on

October 1, 2001

(Date)


Joseph J. Mallon, Reg. No. 39,287

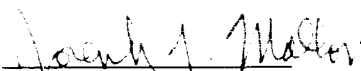
TRANSMITTAL LETTER

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231
ATTENTION: APPLICATION BRANCH

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with one hundred one 101 references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.


Joseph J. Mallon
Registration No. 39,287
Attorney of Record



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 10/1/01

By: Joseph J. Mallon
Joseph J. Mallon
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Attorney of Record
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
PUNIV.002AAPPLICATION NO.
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BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Bassler, et al.FILING DATE
May 10, 2001GROUP
Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1.	4,107,121	08/15/1978	Stoy			
	2.	4,895,566	01/23/1990	Lee			
	3.	4,917,686	04/17/1990	Bayston et al.			
	4.	4,952,419	08/28/1990	De Leon et al.			
	5.	5,103,306	05/07/1991	Solomon et al.			
	6.	5,593,827	01/14/1997	Bycroft et al.			
	7.	5,612,184	03/18/1997	Rosson			
	8.	5,637,113	06/10/1997	Tartaglia et al.			
	9.	5,658,748	08/19/1997	Mäyrä Mäkinen et al.			
	10.	5,788,979	08/04/1998	Alt et al.			
	11.	5,902,283	05/11/1999	Darouiche et al.			
	12.	5,925,552	07/20/1999	Keogh et al.			
	13.	6,117,485	09/12/2000	Woodhall et al.			

FOREIGN PATENT DOCUMENTS

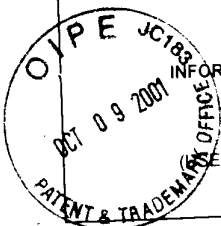
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	14.	WO 98/13328	04/02/98	PCT				
	15.	WO 98/40346	09/17/98	PCT				
	16.	WO 98/58075	12/23/98	PCT				
	17.	WO 99/00349	01/07/99	PCT				
	18.	WO 99/01119	01/14/99	PCT				
	19.	WO 99/29647	06/17/99	PCT				
	20.	WO 99/47545	09/23/99	PCT				
	21.	WO 00/11021	03/02/00	PCT				

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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	22	Adams et al., "The expression of hybrid HIV - Ty virus-like particles in yeast" <u>Nature</u> , Vol. 329, pp. 68-70 (September 3, 1987)
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	25	Baines et al., "Purification of immunoglobulin G (IgG)" <u>Methods in Molecular Biology</u> , Vol. 10 Immunochromatography, Ed. M. Manson (1992)
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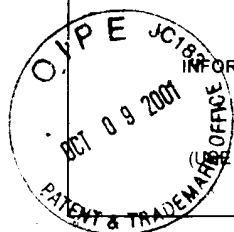
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	49	Freeman and Bassler, "A genetic analysis of the function of LuxO, a two-component response regulator involved in quorum sensing in <i>Vibrio harveyi</i> ", <i>Molecular Microbiology</i> , 31(2), pp. 665-677 (1999)
	50	Freeman and Bassler, "Sequence and Function of LuxU: a Two Component Phosphorelay Protein That Regulates Quorum Sensing in <i>Vibrio harveyi</i> ", <i>Journal of Bacteriology</i> , Vol. 181, No. 3, pp. 899-906 (February 1999)
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	63	Keen, "Plants and Microorganisms-listening in on the conversation" <i>Nature Biotechnology</i> , Vol. 17, pp. 958-959 (October 1999)
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	76	Marmur, "A Procedure for the Isolation of Deoxyribonucleic Acid from Micro-organisms" <u>J. Mol. Biol.</u> , 3, pp. 208-218 (1961)
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	87	Rosenberg et al., "Vectors for selective expression of cloned DNAs by T7 RNA polymerase" <u>Gene</u> , 56, pp. 125-135 (1987)
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	93	Sitnikov et al., "Control of cell division in <i>Escherichia coli</i> : Regulation of transcription of <i>ftsQA</i> involves both <i>rpoS</i> and <i>SdiA</i> -mediated autoinduction" <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 93, pp. 336-341 Microbiology (1996)
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	97	Surette and Bassler, "Regulation of autoinducer production in <i>Salmonella typhimurium</i> " <u>Molecular Microbiology</u> , 31(2), pp. 585-595 (1999)
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